

When a user clicks a location on the data sheet 152, the following logic, expressed herein in pseudocode, is implemented:

Level 1 filtering logic:

if (previous click was on a row label)

AND

(current click is also on a row label)

then

goto Level 2 filtering logic

Level 2 filtering logic:

make sure any value for the current charting dialog is valid

if it is not,

display an error message

end filtering (no implicit accept can occur)

otherwise, continue filtering

if (current click occurred in same section as previous click)

goto Level 3 filtering logic

Level 3 filtering logic:

if (there is a default for this event at this time)

accept the default value and put in on the flowsheet

otherwise

if (there is no value charted at this time yet)

leave a placeholder 220

What is claimed is:

1. A method for facilitating entry of patient information in a medical information system, the medical information system including a computer with an input unit, a display and a database containing a data record, the method comprising the steps of:

displaying at least a portion of said data record in the form of an electronic data sheet having plural data elements each representative of patient care information associated with a time and date;

receiving a first input from the input unit, said first input including event information representative of a selected event;

receiving a second input from the input unit, said second input including a data value representative of a data value to be associated with the selected event;

in response to one of said first and second inputs, determining current time information to be associated with the data value;

in response to said second input, causing said current time information, data value, and selected event to be associated to provide an associated data value; and

entering said associated data value as said data element in said data record.

2. The method of claim 1, wherein the selected event represents a patient care event.

3. The method of claim 2, further comprising the step of displaying the associated data value as said data element in said display.

4. The method of claim 3, wherein said display step provides said electronic flowsheet in a tabular format, and further comprising the step of displaying the associated data value as said data element in a portion of said electronic flowsheet, and said electronic flowsheet portion being representative of the current time information.

5. The method of claim 4, wherein said electronic flowsheet portion is represented as a column in said electronic flowsheet, and said event is represented as a row in said electronic flowsheet.

6. The method of claim 1, wherein the input unit is a keyboard, and the data value associated with the patient care event is provided by manipulation of the keyboard.

7. The method of claim 1, wherein the input unit is a cursor pointing device, and at least one of the step of receiving said first input and the step of receiving said second input is provided by manipulation of the cursor pointing device.

8. The method of claim 1, wherein the input unit is a cursor pointing device, and in at least one of the step of receiving said first input and the step of receiving said second input, the value associated with the patient care event is provided by manipulation of the cursor pointing device.

9. The method of claim 1, further comprising the step of providing a default data value for acceptance as the data value, and wherein said second input signifies implicit acceptance of the default value.

10. The method of claim 9, wherein the step of providing a default data value for acceptance as the data value is provided upon the occurrence of said first input.

11. The method of claim 1, further comprising the step of retrieving and displaying a data value stored in said data record for acceptance as the data value, and wherein said second input signifies implicit acceptance of the default value.

12. The method of claim 11, wherein the step of providing a data value already present in said data record for acceptance as the data value is provided upon the occurrence of said first input.

13. The method of claim 1, further comprising the step of providing a placeholder for acceptance as the data value, and wherein said second input signifies implicit acceptance of the default value.

14. The method of claim 13, wherein the step of providing a placeholder for acceptance as the data value is provided upon the occurrence of said first input.

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